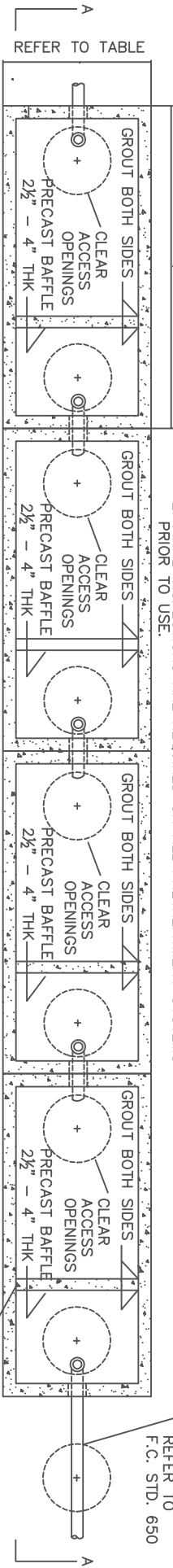


INSPECTIONS:
1. ALL PRETREATMENT SYSTEMS ARE REQUIRED TO BE INSPECTED PRIOR TO BACKFILLING
2. CONTACT PUBLIC WORKS COMMERCIAL TREATMENT
3. FINAL INSPECTIONS ARE REQUIRED ON ALL PRETREATMENT SYSTEMS
PRIOR TO USE.

BAFFLE STANDS 50" IN HEIGHT
AND IS 2 1/2" IN THICKNESS
REINFORCED W/ 6-6-10 WIRE
MESH

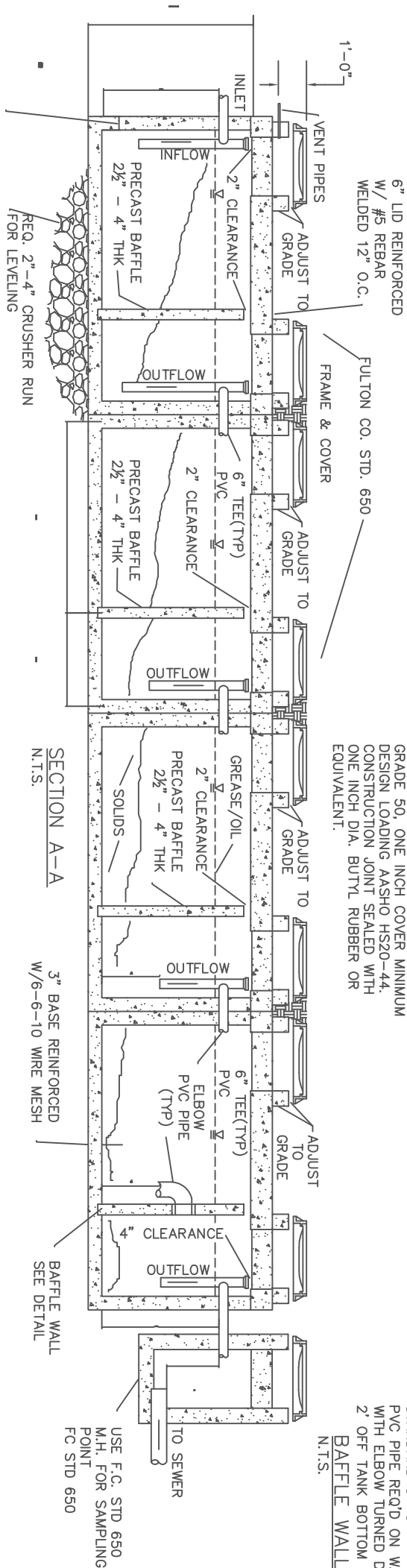
INVERT REQ'D
IN TEST MH
REFER TO
F.C. STD. 650



PLAN VIEW *SPECIFICATIONS
N.T.S.

CONCRETE MINIMUM STRENGTH 4000
PSI AT 28 DAYS. STEEL
REINFORCEMENT ASTM-A-515.75,
GRADE 50, ONE INCH COVER MINIMUM
DESIGN LOADING AASHTO HS20-44,
CONSTRUCTION JOINT SEALED WITH
ONE INCH DIA. BUTYL RUBBER OR
EQUIVALENT.

PIPE DIAMETER MAY VARY
STANDARD 3'-5"
PVC PIPE REQ'D ON WALL
WITH ELBOW TURNED DOWN MAX.
2' OFF TANK BOTTOM
BAFFLE WALL
N.T.S.



SECTION A-A
N.T.S.

NOTES:

1. ANY ALTERNATIVE PRETREATMENT SYSTEMS SHALL BE APPROVED BY WATER AND POLLUTION CONTROL SECTION PRIOR TO INSTALLATION.
2. USE CONCRETE PREFAB TANKS
3. NO INTERCEPTOR SHALL BE LESS THAN 1,000 GALLONS WHERE SEATING IS LESS THAN 50 AND NO SINGLE CHAMBER INTERCEPTOR SHALL BE GREATER THAN 3000 GALLONS.
4. FOR RESTAURANTS USE MINIMUM ONE 1515 GALLON TANK PER 100 SEATS.
5. MULTI-CHAMBERED TANKS SHALL BE CONNECTED BY 8"ABS OR PVC PIPE;MIN. 6" PVC ACCEPTED.
6. SAMPLING MANHOLE SHALL BE INSTALLED UNLESS EXCLUDED BY W&PC.
7. ALL MANHOLES MUST ADJUST TO GRADE.
8. DISTANCE BETWEEN MULTIPLE TANKS NO GREATER THAN 12".
9. TEST MANHOLE NO GREATER THAN 6 FEET AFTER PRETREATMENT SYSTEM.
10. MULTIPLE TANKS MUST BE PLACED IN TANDEM (SINGLE LINE).

GALLON CAPACITY	*OUTSIDE DIMENSIONS			INLET TEE HGT.	OUTLET TEE HGT.
	(L)	(W)	(H)		
3000	15'-7"	9'-7"	8'-6.5"	5'-2"	5'-0"
1500	11'-0"	6'-0"	4'-7"	3'-10"	4'-0"
1000	8'-6"	5'-3"	4'-6"	3'-10"	4'-0"

*DIMENSIONS OF PREFAB CONCRETE TANKS MAY VARY BASED ON MANUFACTURER. HOWEVER THE GALLON CAPACITY MUST BE EQUIVALENT TO THE TANK SIZE SPECIFIED FOR INSTALLATION.

FULTON COUNTY STANDARD DETAIL 701
GREASE/SOLIDS/OIL INTERCEPTOR
4 TANKS IN SERIES

DATE	REVISIONS

DGS/DRN/CHKD: JM
APPROVED: REW
DATE: 12-2-05



FULTON COUNTY PUBLIC WORKS
141 PRYOR ST. ATLANTA, GA. 30303
404-730-7400 FAX: 404-224-0498

DRAWING NO.

701